

SARAKE THAN Substitute for form 1449B/PTO Complete if Known Application Number 10/799,432 INFORMATION DISCLOSURE Filing Date March 12, 2004 STATEMENT BY APPLICANT First Named Inventor CHISHTI, MUHAMMAD Art Unit 3732 (use as many sheets as necessary) Examiner Name Manahan, Todd E. Sheet 8 Attorney Docket Number 018563-000550US

		2	U.S. PATENT DO	OCUMENTS+		
		Document Number				
Examinar Infliats	Cite No.1	Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	AA	US-3,407,500	10-29-1968	Kesling		
	AB	US-4,526,540	07-02-1985	Dellinger		
	AC	US-4,591,341	05-27-1986	Andrews		
	AD	US-4,983,334	01-08-1991	Adeli		
	AE	US-5,328,362	07-12-1994	Watson et al.		
	AF	US-6,183,248	02-06-2001	Chishti et al.		
a/	AG	US-6,482,298	11-19-2002	Bhatnagar		
MA	AH	US-6,572,372	06-03-2003	Phan et al.		
///// <i>/</i>	Al	US-2003/0224311	12-04-2003	Cronauer	•	

					FOREIGN PA	TENT DOCUM	ENTS	•	
	Examiner Cite Initials* No.1	Cite No.1	Country	Foreign Patent Document		Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	
تــا	Z.	}	Code	Number <sup>4</sup>	Kind Code <sup>6</sup> (# known)	MM-DD-YYYY	Document	Figures Appear	Τ°
$\mathcal{L}$		AJ	EP	0091876		10-19-1983	Duret		
	7	AK	EP	0299490		01-18-1989	Steinbichler		
		AL	EP	0376873		07-04-1990	Shafir		
L	$\perp$	AM	EP	0490848		06-17-1992	Nobelpharma AB.		
L		AN	EP	0774933		05-28-1997	Sandvik AB		
L		AO	EP	0731673		09-18-1996	Nobel Biocare AB		
		AP	FR	2369828		06-02-1978	Hito Suyehiro		
		AQ	FR	2652256		03-29-1991	Jourda		
		AR	PCT	WO 90/0851	2	08-09-1990	Dolphin Imaging System		
		AS	PCT	WO 91/0471	3	04-18-1991	Jourda et al.	_	
	L	AT	PCT	WO 94/1093	5	05-26-1994	Ormco Corp		
	A	AU	PCT	WO 98/4486	5	10-15-1998	Nobel Biocare AB		
		AV	PCT	WO 98/5859	6	12-30-1998	Align Technology Inc		

Examiner Date -11-00 Signature Considered

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Substitute t	or form 1449B/PT	o		Complete if Known				
			01 001105	Application Number	10/799,432			
•			CLOSURE	Filing Date	March 12, 2004			
STAT	EMENT B	BY A	PPLICANT	First Named Inventor	CHISHTI, MUHAMMAD			
				Art Unit	3732			
(u	se as many sh	eets as	necessary)	Examiner Name	Manahan, Todd E.			
Sheet	2	of	8	Attorney Docket Number	018563-000550US			

Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
M	AW/	English translation of Japanese Laid-Open Publication No. 63-11148 to inventor T. Ozukuri (Laid-Open on January 18, 1988) pp. 1-7.	
10	AX /	U.S. Provisional Patent Application No. 60/050342, filed on June 20,1997,41 pages total.	1
	AY /	ALEXANDER et al., "The DigiGraph Work Station Part 2, Clinical Management," JCO, (July 1990), pp. 402-407.	
	AZ /	ALTSCHULER et al., "Analysis of 3-D Data for Comparative 3-D Serial Growth Pattern Studies of Oral-Facial Structures," IADR Abstracts, Program and Abstracts of Papers, 57th General Session, IADR Annual Session, March 29, 1979 - April 1, 1979, New Orleans Marriot, J. Dent. Res., Vol. 58, (January 1979), Special Issue A, p. 221.	
	ва /	ALTSCHULER et al., "Laser Electro-Optic System for Rapid Three-Dimensional (3D) Topographic Mapping of Surfaces," Optical Engineering, Vol. 20, No. 6, (1981), pp. 953-961.	•
	BB /	ALTSCHULER et al., "Measuring Surfaces Space-Coded by a Laser-Projected Dot Matrix," SPIE Imaging Applications for Automated Industrial Inspection and Assembly, Vol. 182, (1979), pp. 187-191.	
	BC/	ALTSCHULER, "3D Mapping of Maxillo-Facial Prosthesis," AADR Abstract #607, (1980), 2 pages total.	
	BD (	AMERICAN ASSOCIATION FOR DENTAL RESEARCH, Summary of Activities, March 20-23, 1980, Los Angeles, CA, p. 195.	
	BE	ANDERSSON et al., "Clinical Results with Titanium Crowns Fabricated with Machine Duplication and Spark Erosion," Acta Odontol. Scand., Vol. 47, (1989), pp. 279-286.	
	BF /	BAUMRIND et al., "A Stereophotogrammetric System for the Detection of Prosthesis Loosening in Total Hip Arthroplasty," NATO Symposium on Applications of Human Biostereometrics, July 9-13, 1978, SPI, 166:112-123.	
	BG /	BAUMRIND et al., "Mapping the Skull in 3-D," Reprinted from J. Calif. Dent. Assoc., Vol. 48, No. 2, (1972 Fall Issue), 11 pages total.	
	вн 🤇	BAUMRIND, "Integrated Three-Dimensional Craniofacial Mapping: Background, Principles, and Perspectives," Semin. Orthod., 7(4):223-232 (Dec. 2001).	
	BI /	BAUMRIND, "A System for Craniofacial Mapping Through the Integration of Data from Stereo X-Ray Films and Stereo Photographs," an invited paper submitted to the 1975 American Society of Photogram. Symposium on Close-Range Photogram. Systems, University of Ill., Aug. 26-30, 1975, pp.142-166.	
MI	вЈ	BEGOLE et al., "A Computer System for the Analysis of Dental Casts," Angle Orthod., 51(3):253-259 (July 1981).	

Examiner Signature Date Cons	idered /-//- 010

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	ВК		ВК	BERNARD et al., "Computerized Diagnosis in Orthodontics for Epidemiological Studies: A Progress Report," Paper presented at International Association for Dental Research 66th General Session, March 9-13, 1988, Montreal, Canada. The abstract is published in J Dental Res. Special Issue, 67:169.						
1			BL /	BHATIA et al., "A Computer-Aided Design for Orthognathic Surgery," Br. J. Oral Maxillofac Surg., Vol. 22, (1984), pp. 237-253.						
		вм /	BIGGERSTAFF et al., "Computerized Analysis of Occlusion in the Postcanine Dentition," Am. J. Orthod., Vol. 61, No. 3, (Mar. 1972), pp. 245-254.							
			BIGGERSTAFF, "Computerized Diagnostic Setups and Simulations;" Angle Orthod., Vol. 40, No. 1, (Jan. 1970), pp. 28-36.							
	BO /		во	BRANDESTINI et al., "Computer Machined Ceramic Inlays: In Vitro Marginal Adaptation," J. Dent. Res., Vol. 64/Special Issue/Abstracts, IADR/AADR Abstracts, (1985), p. 208.						
	BP /		BP /	BROOK et al., "An Image Analysis System for the Determination of Tooth Dimensions from Study Casts: Comparison with Manual Measurements of Mesio-distal Diameter," J. Dent. Res., Vol. 65, No. 3, (March 1986), pp. 428-431.						
	BURSTONE (interview), "Dr. Charles J. Burstone on The Uses of the Computer in Orthodontic Practice (Part 1)," J. Clin. Orthod., 13(7):442-53 (Jul 1979).		BURSTONE (interview), "Dr. Charles J. Burstone on The Uses of the Computer in Orthodontic Practice (Part 1)," J. Clin. Orthod., 13(7):442-53 (Jul 1979).							
			BR /	BURSTONE (interview), "Dr. Charles J. Burstone on The Uses of the Computer in Orthodontic Practice (Part 2)," J. Clin. Orthod., 13(8):539-51 (Aug. 1979).						
	BURSTONE et al., "Precision Adjustment of the Transpalatal Lingual Arch: Computer Ar Form Predetermination." Am. J. Orthod., Vol. 79, No. 2 (Feb. 1981), pp. 115-133.		BURSTONE et al., "Precision Adjustment of the Transpalatal Lingual Arch: Computer Arch Form Predetermination," Am. J. Orthod., Vol. 79, No. 2 (Feb. 1981), pp. 115-133.							
	BT CHACONAS et al., "The DigiGraph Work Station, Part 1, Basic Concepts," JCO, (June 1990), pp. 360-367.		CHACONAS et al., "The DigiGraph Work Station, Part 1, Basic Concepts," JCO, (June 1990), pp. 360-367.							
			BU /	CHAFETZ et al., "Subsidence of the Femoral Prosthesis, A Stereophotogrammetric Evaluation," Clin. Orthop. Relat. Res., No. 201, (December 1985), pp. 60-67.						
			BV /	CHIAPPONE, "Constructing the Gnathologic Setup and Positioner," J. Clin. Orthod., Vol. 14, pp. 121-133 (1980).						
			BW /	COTTINGHAM, "Gnathologic Clear Plastic Positioner, Am. J. Orthod., Vol. 55, pp. 23-31 (Jan. 1969).						
			BX /	CRAWFORD, "CAD/CAM in the Dental Office: Does It Work?" J. Can. Dent Assoc., Vol. 57, No. 2, (Feb. 1991), pp. 121-123.						
			ВУ	CRAWFORD, "Computers in Dentistry: Part 1 - CAD/CAM: The Computer Moves Chairside; Part 2 - Computers in dentistry. Part two. Francois Duret—a man with vision; Part 3 - The computer gives new vision—literally; Part 4 - Bytes 'N Bites: The Computer Moves From The Front Desk To The Operatory," J. Can. Dent. Assoc., (Sept. 1988), 54(9):661-666.						

Examiner Signature Date Considered 1-11.86

EXAMMER: Initial deference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

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Substitute	for form 1449B/P	го		Complete if Known			
	D1147101		OL OCUPE	Application Number	10/799,432		
			CLOSURE	Filing Date	March 12, 2004		
STAT	EMENT E	BY A	PPLICANT	First Named Inventor	CHISHTI, MUHAMMAD		
				Art Unit	3732		
(0	use as many si	reets as	s necessary)	Examiner Name	Manahan, Todd E.		
Sheet	4	of	8	Attorney Docket Number	018563-000550US		

			NON PATENT LITERATURE DOCUMENTS					
	miner	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>				
	$/\!/\!/$	BZ /	CROOKS, "CAD/CAM Comes to USC," USC Dentistry, (Spring 1990), pp. 14-17.					
70		CA /	CURETON, "Correcting Malaligned Mandibular Incisors with Removable Retainers," J. Clin. Orthod., Vol. 30, No. 7, (1996), pp. 390-395.					
		СВ /	CURRY et al., "Integrated Three-Dimensional Craniofacial Mapping at the Craniofacial Research Instrumentation Laboratory/University of the Pacific," Semin. Orthod., Vol. 7, No. 4, (Dec 2001), pp. 258-265.					
		cc <sup>/</sup>	CUTTING et al., "Three-Dimensional Computer-Assisted Design of Craniofacial Surgical Procedures: Optimization and Interaction with Cephalometric and CT-Based Models," , Plast. Reconstr. Surg., Vol. 77. No. 6, (June 1986), pp. 877-885.					
		CD	DCS Dental AG, "The CAD/CAM 'DCS Titan System' for Production of Crowns/Bridges," DSC Production AG, (Jan. 1992), pp. 1-7.					
		CE /	DEFRANCO et al., "Three-Dimensional Large Displacement Analysis of Orthodontic Appliances," J. Biomech., Vol. 9, (1976), pp. 793-801.					
		CF /	DENTAL INSTITUTE UNIVERSITY OF ZURICH SWITZERLAND, "Program for International Symposium on Computer Restorations: State of the Art of the CEREC-Method," (May 1991), 2 pages total.					
		CG /	DENTRAC CORPORATION, Dentrac document, pp. 4-13.	<u> </u>				
·		сн /	DURET et al., "CAD/CAM Imaging in Dentistry," Curr. Opin. Dent., Vol. 1, (1991), pp. 150-154.					
		cı /	DURET et al., "CAD-CAM in Dentistry," J. Am. Dental Assoc., Vol. 117, (Nov. 1988), pp. 715-720.					
П		ი /	DURET, "The Dental CAD/CAM, General Description of the Project," Hennson International Product Brochure, (Jan. 1986), 18 pages total.					
П		ск	DURET, "Vers Une Prosthese Informatisee," (English translation also attached), Tonus, Vol. 75, (Nov. 15, 1985), pp. 55-57.					
		CL: /	ECONOMIDES, "The Microcomputer in the Orthodontic Office," JCO, (Nov. 1979), pp. 767-772.					
		CM /	ELSASSER, "Some Observations on the History and Uses of the Kesling Positioner," Am. J. Orthod., (1950), 36:368-374.					
		CN /	FABER et al., "Computerized interactive orthodontic treatment planning," Am. J. Orthod., Vol. 73, No. 1, (Jan. 1978), pp. 3646.	L				
		0	FELTON et al., "A Computerized Analysis of the Shape and Stability of Mandibular Arch Form," Am. J. Orthod. Dentofacial. Orthop., Vol. 92, No. 6, (Dec. 1987), pp. 478-483.					
	M	CP	FRIEDE et al., "Accuracy of Cephalometric Prediction in Orthognathic Surgery, Abstract of Papers," J. Dent. Res., Vol. 70, (1987), pp. 754-760.					

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111	ca	GIM-ALLDENT, Deutschland, Das DUX System: Die Technik, 2 pages total.	_
	CR /	GRAYSON, "New Methods for Three Dimensional Analysis of Craniofacial Deformity, Symposium: Computerized Facial Imaging in Oral and Maxiiofacial Surgery," AAOMS, (Sept 13, 1990), 3 pages total.	
	cs /	GUESS et al., "Computer Treatment Estimates In Orthodontics and Orthognathic Surgery," JCO, (April, 1989), pp. 262-28.	
	ст /	HEAVEN et al., "Computer-based Image Analysis of Artificial Root Surface Caries, Abstracts of Papers," J. Dent. Res., Vol. 70, (April 17-21,1991), p. 528.	
	cu /	HOFFMANN et al., "Role of Cephalometry for Planning of Jaw Orthopedics and Jaw Surgery Procedures," (Article Summary In English, article in German), Informatbnen, (March 1991), pp. 375-396.	
	CV /	HUCKINS, "CAD-CAM Generated Mandibular Model Prototype from MRI Data," AAOMS, (1999), p. 96.	
	CW /	JCO Interviews, "Craig Andreiko, DDS, MS on the Elan and Orthos Systems," JCO, (Aug. 1994), pp. 459-468.	_
	cx /	JCO Interviews, "Dr. Homer W. Phillips on Computers in Orthodontic Practice," Part 2, JCO, (Dec. 1983), pp. 819-831.	
	CY /	JERROLD, "The Problem, Electronic Data Transmission and the Law," AJO-DO, (Apr. 1988), pp. 478-479.	_
	CZ /	JONES et al., "An Assessment of the Fit of a Parabolic Curve to Pre- and Post-Treatment Dental Arches," Br. J. Orthod., Vol. 16, (1989), pp. 85-93.	
	DA /	KAMADA et al., "Case Reports On Tooth Positioners Using LTV Vinyl Silicone Rubber," J. Nihon University School of Dentistry, (1984), 26(1): 11 -29.	
	DB /	KAMADA et al., "Construction of Tooth Positioners with LTV Vinyl Silicone Rubber and Some Case Reports," J. Nihon University School of Dentistry, (1982), 24(1):1-27.	
	DC /	KANAZAWA et al., "Three-Dimensional Measurements of the Occlusal Surfaces of Upper Molars in a Dutch Population," J. Dent Res., Vol. 63, No. 11, (Nov. 1984), pp. 1298-1301.	
	DD /	KESLING et al., "The Philosophy of the Tooth Positioning Appliance," Am. J. Orthod. Oral Surg., (1945), 31:297-304.	
	DE /	KESLING, "Coordinating the Predetermined Pattern and Tooth Positioner with Conventional Treatment," Am. J. Orthod. Oral Surg., (1946), 32:285-293.	
//	DF /	KLEEMAN et al., "The Speed Positioner," J. Clin. Orthod., (1996), 30:673-680.	_
	DG ′	KURODA et al., "Three-Dimensional Dental Cast Analyzing System Using Laser Scanning," Am. J. Orthod. Dentofac. Orthop., (1996), 110:365-369.	

Examiner Signature	Date Considered	1-11-06

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	DH /	LAURENDEAU et al., "A Computer-Vision Technique for the Acquisition and Processing of 3-D Profiles of Dental Imprints: An Application in Orthodontics," <i>IEEE Trans. Med. Imaging</i> , Vol. 10, No. 3, (Sept. 1991), pp. 453-461.	
	DI /	LEINFELDER et al., "A New Method for Generating Ceramic Restorations: a CAD-CAM system," J. Am. Dent. Assoc., Vol. 118, No. 6, (Jun. 1989), pp. 703-707.	
	DJ /	MANETTI et al., "Computer-aided cefalometry and new mechanics in orthodontics," Fortschr. Kieferorthop., (1983 Oct), 44(5):370-376.	
	DK /	MCCANN, "Inside the ADA," J. Am. Dent. Assoc, Vol. 118, (March 1989), p. 286-294.	
	DL	MCNAMARA et al., "Invisible Retainers," J. Clin. Orthod., (August 1985), pp. 570-578.	<u> </u>
-	DM /	MCNAMARA et al., "Orthodontic and Orthopedic Treatment in the Mixed Dentition," Needham Press, January 1993. pp.347-353.	
ï	DN (	MOERMANN et al., "Computer Machined Adhesive Porcelain Inlays: Margin Adaptation after Fatigue Stress," IADR Abstract 339, J. Dent. Res., Vol. 66(a), (1987), p. 763.	
	DO/	MÖRMANN et al., "Marginale Adaptation von adhäsuven Porzellaninlays in vitro," Separatdruck aus: Schweiz. Mschr. Zahnmed. 95: 1118-1129, (1985).	
	DP /	NAHOUM, "The Vacuum Formed Dental Contour Appliance," N. Y. State Dent. J., (November 1964), Vol. 30, No. 9, pp. 385-390	
	DQ/	NASH, "CEREC CAD/CAM Inlays: Aesthetics and Durability in a Single Appointment," Dent. Today, (October 1990), pp. 20, 22-23,54.	
	DR /	NISHIYAMA et al., "A New Construction of Tooth Repositioner by LTV Vinyl Silicone Rubber," J. Nihon University School of Dentistry, (1977), 19(2):93-102.	
	DS /	PINKHAM, "Foolish' Concept Propeis Technology," Dentist, (Jan./Feb. 1989), 3 pages total.	
	DT /	PINKHAM, "Inventor's CAD/CAM May Transform Dentistry," <i>Dentist</i> , (Sept. 1990), 3 pages total.	
	DU !	PONITZ, "Invisible Retainers," Am J. Orthod., Vol 59, No. 3, (March 1971), pp. 266-272	
	DV /	PROCERA RESEARCH PROJECTS, "PROCERA Research Projects 1993 — Abstract Collection," (1993), pp. 3-28.	
	DW /	RAINTREE ESSIX & ARS MATERIALS, INC., "Raintree Essix, Technical Magazine Table of contents and Essix Appliances," <a href="httpz://www.essix.com/magazine/default.html">httpz://www.essix.com/magazine/default.html</a> , (Aug. 13, 1997), 7 pages.	
	,DX/	REKOW, "A Review of the Developments in Dental CAD/CAM Systems," (contains references to Japanese efforts and content of the papers of particular interest to the clinician are indicated with a one-line summary of their content in the bibliography), Curr. Opin. Dent., (1992 Jun), Vol. 2, pp. 25-33.	

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	DY /	REKOW, "CAD/CAM in Dentistry: A Historical Perspective and View of the Future," J. Can. Dent. Assoc., Vol. 58 No. 4, (April 1992), pp. 283, 287-288.	
	DZ /	REKOW, "Computer-Aided Design and Manufacturing in Dentistry: A Review of the State of the Art," <i>J. Prosthet. Dent.</i> , Vol. 58, No. 4, (Oct. 1987), pp. 512-516.	
	EA /	REKOW, "Dental CAD-CAM Systems: What is the State of the Art?" J. Am. Dent. Assoc., Vol. 122, (1991), pp. 43-48.	
	EB	REKOW, "Feasibility of an Automated System for Production of Dental Restorations," PhD Thesis, Univ. of Minnesota, (Nov. 1988), 244 pages total.	
	EC	RICHMOND et al., "Research Reports; The Development of a 3D Cast Analysis System," Br. J. Orthod., (Jan. 1986), 13(1):53-54.	
	ED /	RICHMOND, "Recording The Dental Cast In Three Dimensions," Am. J. Orthod. Dentofac. Orthop., Vol. 92, No. 3, (Sept. 1987), pp. 199-206.	
	EE /	RUDGE, "Dental arch analysis: arch form. A review of the literature," Eur. J. Orthod., Vol. 3, No. 4, (1981), pp. 279-284.	
	EF /	SAKUDA et al., "Integrated Information-Processing System In Clinical Orthodontics: An Approach with Use of a Computer Network System," Am. J. Orthod. Dentofac. Orthop., Vol. 101 No. 3, (March 1992), pp. 210-220.	
	EG /	SCHELLHAS et al., "Three-Dimensional Computed Tomography in Maxillofacial Surgical Planning," Arch. Otolamgol. Head Neck Surg., Vol. 114, (April 1988), pp. 438-442.	
	EH /	SHILLIDAY, "Minimizing finishing problems with the mini-positioner," Am. J. Orthod., (1971), 59:596-599.	
	EI	SIEMENS, "CEREC - Computer-Reconstruction, High Tech in der Zahnmedizin," 14 page total.	
	EJ	SIRONA DENTAL SYSTEMS GmbH, CEREC 3D, Manuel utilisateur, Version 2.0X," (in French), (2003), 114 pages total.	
	EK /	STOLL et al., "Computer-aided Technologies in Dentistry," (Article Summary in English, article in German), Dtsch Zahna'rztl, Z 45, pp. 314-322, (1990).	
	EL /	TRU-TAIN ORTHODONTIC & DENTAL SUPPLIES, Product Brochure, Rochester, Minnesota 55902, 16 pages total.	
	EM /	U.S. Department of Commerce, National Technical Information Service, "Automated Crown Replication Using Solid Photography SM," Solid Photography Inc., Melville NY, (October 1977), 20 pages total.	
	EN /	U.S. Department of Commerce, National Technical Information Service, "Holodontography: An Introduction to Dental Laser Holography," <i>School of Aerospace Medicine</i> , Brooks AFB TX, (March 1973), 37 pages total.	

Examiner Signature Considered 1-1/-00

EXAMINER: Initially reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and per considered. Include copy of this form with next communication to applicant.

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Substitute	for form 1449	в/РТО		Complete if Known			
		AN DIO	OL COURT	Application Number	10/799,432		
		_	CLOSURE	Filing Date	March 12, 2004		
STAT	EMENT	TBY A	PPLICANT	First Named Inventor	CHISHTI, MUHAMMAD		
				Art Unit	3732		
(6	use as man	y sheets as	necessary)	Examiner Name	Manahan, Todd E.		
Sheet	8	of	8	Attorney Docket Number	018563-000550US		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
1////	EO	VAN DER LINDEN et al., "Three-Dimensional Analysis of Dental Casts by Means of the Optocom," J. Dent. Res., (July-August 1972),51(4):1100.	
	EP	VAN DER LINDEN, "A New Method to Determine Tooth Positions and Dental Arch Dimensions," J. Dent. Res., (July-August 1972), Vol. 51, No. 4, p. 1104.	
	EQ /	VAN DER ZEL, "Ceramic-fused-to-metal Restorations with a New CAD/CAM System," Quintessence Int., Vol. 24, No. 11, (1993), pp. 769-778.	
	ER /	VARADY et al., "Reverse Engineering Of Geometric Models—An Introduction," Computer- Aided Design, 29 (4):255-268, (1997).	
	ES /	WARUNEK et al., "Clinical Use of Silicone Elastomer Applicances," JCO, (1989), XXIII(10):694-700	
	ET /	WARUNEK et al., "Physical and Mechanical Properties of Elastomers in Orthodonic Positioners," Am. J. Orthod. Dentofac. Orthop, Vol. 95, No. 5, (May 1989), pp. 399-400.	
	EU /	WELLS, "Application of the Positioner Appliance in Orthodontic Treatment," Am. J. Orthodont., (1970), 58:351-366.	
	EV /	WILLIAMS, "Dentistry and CAD/CAM: Another French Revolution," J. Dent. Pract. Adm., (Jan/March 1987), pp. 2-5.	
	EW/	WILLIAMS, "The Switzerland and Minnesota Developments in CAD/CAM," J. Dent. Pract. Adm., (April/June 1987), pp. 50-55.	
	EX/	WISHAN, "New Advances in Personal Computer Applications for Cephalometric Analysis, Growth Prediction, Surgical Treatment Planning and Imaging Processing," Symposium: Computerized Facial Imaging in Oral and Maxillofacial Surgery Presented on September 13, (Aug. 1990), J. Oral Maxillofacial Surg., 48(8):5.	
	EY	YAMAMOTO et al., "Optical Measurement of Dental Cast Profile and Application to Analysis of Three-Dimensional Tooth Movement in Orthodontics," Frontiers Med. Biol. /Engng., Vol. 1, No. 2, (1988), pp. 119-130.	
M.	EZ	YAMAMOTO et al., "Three-Dimensional Measurement of Dental Cast Profiles and Its Applications to Orthodontics," Annual Int'l Conf. of IEEE Engineering in Medicine and Biology Society, Vol. 12, No. 5, (1990), pp. 2051-2053.	

Examiner Signature Date Considered /-//-00

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